

Diphenylamine  
122-39-4 | DTXSID4021975

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 3.36

**Global applicability domain:** Inside

**Local applicability domain index:** 5.50e-01

**Confidence level:** 7.68e-01

## Nearest Neighbors from the Training Set

Image not found

Diphenylamine

**Measured:** 3.50

**Predicted:** 3.36

Image not found

Benzenamine, 4-phenoxy-

**Measured:** 2.96

**Predicted:** 2.74